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27572 7590 12/20/2006
HARNES, DICKEY & PIERCE, P.L.C.
 P.O. BOX 828
 BLOOMFIELD HILLS, MI 48303



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Joseph M. Lafata (Depositor's name)
 (Signature)
 March 15, 2007 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/632,180	08/03/2000	Vadim Lubomirsky	C34932/111613	9765

TITLE OF INVENTION: HIGHER PWM RESOLUTION FOR SWITCHMODE POWER SUPPLY CONTROL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	03/20/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
BURD, KEVIN MICHAEL	2611	375-238000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Harnes, Dickey & Pierce
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2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

MKS Instruments, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Wilmington, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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☐ Publication Fee (No small entity discount permitted)

☐ Advance Order - # of Copies _____

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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Joseph M. Lafata

Date March 15, 2007

Typed or printed name

Joseph M. Lafata

Registration No. 37.166

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